## AMENDMENT TO THE CLAIMS:

Please replace all prior claim listings with that which appears below, in which Claims 1, 2, 4, and 7-10 have been amended and Claims 21-24 have been added to read as follows:

- 1. (Currently Amended) A free-radical curable composition which is washable and self-emulsifiable upon mixing with water consisting essentially of comprising:
  - (a) a curable glycerol composition having the formula:

$$\begin{array}{c|c} H_2 - C - \begin{pmatrix} -O - R^1 & -\frac{1}{\sqrt{q}} & R^2 \\ H - C - \begin{pmatrix} -O - R^1 & -\frac{1}{\sqrt{s}} & R^3 \\ \end{pmatrix} \\ H_2 - C - \begin{pmatrix} -O - R^1 & -\frac{1}{\sqrt{q}} & R^2 \\ \end{pmatrix} \end{array}$$

wherein  $R^1$  is a  $C_1$  to  $C_5$  alkylene;  $R^2$  and  $R^3$  are independently selected from the group consisting of hydroxyl, (meth)acrylate and combinations thereof; q, s and t are independently from about 0 to about 35; provided that at least one of said  $R^2$  is said (meth)acrylate; at least one q, s or t, is not zero and that at least one of said  $R^1$  is ethyl or propyl; and

(b) a free radical initiator to initiate cure of said composition.

- 2. (Currently Amended) A free-radical curable composition which is washable and self-emulsifiable upon mixing with water comprising:
  - (a) a curable glycerol composition having the formula:

$$H_{2} \xrightarrow{C} \xrightarrow{C} O - R^{1} \xrightarrow{Q} R^{2}$$

$$H \xrightarrow{C} \xrightarrow{C} O - R^{1} \xrightarrow{S} R^{3}$$

$$H_{2} \xrightarrow{C} \xrightarrow{C} O - R^{1} \xrightarrow{t} R^{2}$$

wherein  $R^1$  is a  $C_1$  to  $C_5$  alkylene;  $R^2$  and  $R^3$  are independently selected from the group consisting of hydroxyl, (meth)acrylate and combinations thereof; q, s and t are independently from about 0 to about 35; provided that at least one of said  $R^2$  is said (meth)acrylate; at least one q, s or t, is not zero and that at least one of said  $R^1$  is ethyl or propyl; and

- (b) a free radical initiator to initiate cure of said composition, The composition of claim 1 wherein said free radical initiator includes a heat-curing initiator to produce free radicals by thermal decomposition to cure said sealant.
- 3. (Original) The composition of claim 2 wherein the heat-curing initiator is selected from the group consisting of a

peroxide, a hydroperoxide, a perester, an azonitrile and combinations thereof.

- 4. Currently Amended) A free-radical curable composition which is washable and self-emulsifiable upon mixing with water comprising:
  - (a) a curable glycerol composition having the formula:

$$H_{2} \xrightarrow{C} \xrightarrow{C} O - R^{1} \xrightarrow{Q} R^{2}$$

$$H \xrightarrow{C} \xrightarrow{C} O - R^{1} \xrightarrow{S} R^{3}$$

$$H_{2} \xrightarrow{C} \xrightarrow{C} O - R^{1} \xrightarrow{I} R^{2}$$

wherein  $R^1$  is a  $C_1$  to  $C_5$  alkylene;  $R^2$  and  $R^3$  are independently selected from the group consisting of hydroxyl, (meth)acrylate and combinations thereof; q, s and t are independently from about 0 to about 35; provided that at least one of said  $R^2$  is said (meth)acrylate; at least one q, s or t, is not zero and that at least one of said  $R^1$  is ethyl or propyl; and

(b) a free radical initiator to initiate cure of said composition, The composition of claim wherein said free radical initiator includes an anaerobic-curing initiator to produce free radicals upon the exclusion of oxygen to cure said sealant.

- 5. (Original) The composition of claim 4 wherein said anaerobic-curing initiator is a peroxy initiator selected from the group consisting of hydroperoxides, peroxides, peresters and combinations thereof.
- 6. (Original) The composition of claim 4 wherein said anaerobic-curing initiator includes an anaerobic accelerator selected from the group consisting of tributyl amine, benzoic sulfimide, formamide, copper octanoate and combinations thereof.
- 7. (Currently Amended) The composition of claim  $\pm 2$  further including a poly(meth)acrylate ester having the formula:

$$\begin{array}{c|c} H_{2}C = C - C - O & - C - (CH_{2})_{m} - C - C - C - CH_{2} \\ R^{9} & R^{10} & R^{10} & R^{10} \\ \end{array}$$

wherein R<sup>10</sup> represents a radical selected from the group consisting of hydrogen, lower alkyl of from 1 to about 4 carbon atoms, hydroxyalkyl of from 1 to about 4 carbon atoms and

$$\begin{array}{c}
CH_2 \\
\downarrow \\
k
\end{array}$$

$$\begin{array}{c}
C \\
\downarrow \\
R
\end{array}$$

$$\begin{array}{c}
C \\
\downarrow \\
R
\end{array}$$

 ${\rm R}^9$  is a radical selected from the group consisting of hydrogen, halogen, and lower alkyl of from 1 to about 4 carbon atoms;  ${\rm R}^{11}$ 

is a radical selected from the group consisting of hydrogen, hydroxyl and

$$\begin{array}{c}
O \\
-O - C - C = CH_2 \\
R \\
9
\end{array}$$

m is 0 to about 12, n is equal to at least 1, k is 1 to about 4 and p is 0 or 1.

- 8. (Currently Amended) The composition of claim  $\pm 2$  further including a monofunctional acrylate ester, said monofunctional acrylate ester being selected from the group consisting of lauryl methacrylate, cyclohexylmetharylate, tetrahydrofurfuryl methacrylate, hydroxyethyl acrylate, hydroxypropyl methacrylate, t-butylaminoethyl methacrylate, cyanoethylacrylate, chloroethylmethacrylate and combinations thereof.
- 9. (Currently Amended) The composition of claim  $\pm$  2 further including an ionic surfactant, an anionic surfactant and combinations thereof.
- 10. (Currently Amended) The composition of claim  $\pm$   $\underline{2}$  wherein  $R^1$  is ethyl, propyl or a combination thereof.

Claims 11-19 (Canceled).

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- 20. (Previously Presented) A method of anaerobically or thermally sealing a porous article comprising:
- (a) selecting a curable glycerol composition having the formula:

$$H_{2} \xrightarrow{C} \xrightarrow{O} = R^{1} \xrightarrow{q} R^{2}$$

$$H \xrightarrow{C} \xrightarrow{O} = R^{1} \xrightarrow{g} R^{3}$$

$$H_{2} \xrightarrow{C} \xrightarrow{O} = R^{1} \xrightarrow{g} R^{2}$$

wherein  $R^1$  is a  $C_1$  to  $C_5$  alkyl or combinations thereof;  $R^2$  and  $R^3$  are independently selected from the group consisting of hydroxyl, (meth)acrylate and combinations thereof; q, s and t are independently from about 0 to about 35; provided that at least one of said  $R^2$  is said (meth)acrylate; at least one q, s or t, is not zero and that at least one of said  $R^1$  is ethyl or propyl; and

- (b) selecting a free radical initiation to initiate curing of said curable glycerol;
- (c) impregnating pores of said article with said curable glycerol and said initiator, and

- (d) washing said curable glycerol from a surface of said article in a wash tank containing an aqueous solution.
- 21. (New) The composition of claim 4 further including a poly(meth)acrylate ester having the formula:

$$\begin{array}{c} O \\ H_{2}C = C - C - O - \left[ -(CH_{2})_{m} - \left( -\frac{R^{10}}{C} - \frac{R^{10}}{C} - O - \right) - \frac{O}{C} - C = CH_{2} \\ R^{9} \end{array} \right]$$

wherein R<sup>10</sup> represents a radical selected from the group consisting of hydrogen, lower alkyl of from 1 to about 4 carbon atoms, hydroxyalkyl of from 1 to about 4 carbon atoms and

$$\begin{array}{c}
O \\
-(CH_2) - O - C - C = CH_2 \\
k R^9
\end{array}$$

 ${\bf R}^9$  is a radical selected from the group consisting of hydrogen, halogen, and lower alkyl of from 1 to about 4 carbon atoms;  ${\bf R}^{11}$  is a radical selected from the group consisting of hydrogen, hydroxyl and

m is 0 to about 12, n is equal to at least 1, k is 1 to about 4 and p is 0 or 1.

- 22. (New) The composition of claim 4 further including a monofunctional acrylate ester, said monofunctional acrylate ester being selected from the group consisting of lauryl methacrylate, cyclohexylmetharylate, tetrahydrofurfuryl methacrylate, hydroxyethyl acrylate, hydroxypropyl methacrylate, t-butylaminoethyl methacrylate, cyanoethylacrylate, chloroethylmethacrylate and combinations thereof.
- 23. (New) The composition of claim 4 further including an ionic surfactant, an anionic surfactant and combinations thereof.
- 24. (New) The composition of claim 4 wherein  $R^1$  is ethyl, propyl or a combination thereof.